ELSEVIER

Behavioural Processes 37 (1996) 267–268

BEHAVIOURAL PROCESSES

Contents of Volume 37

Research Papers

L.E. Levin (Venezuela)
Passage order through different pathways in groups of schooling fish, and the diversified leadership hypothesis 1

J.M. Roll, F.K. McSweeney, W.M. Meil, J.M. Hinson and R.E. See (USA)
A preliminary examination of some effects of cocaine on within-session patterns of responding 9

M.-C. Cammaerts and R. Cammaerts (Belgium)
Area marking in the ant *Pheidole pallidula* (Myrmicinae) 21

J.M. Roll (USA)
The effect of olfactory and auditory stimuli on drinking suppressed with a conditioned taste aversion 31

J. Kapusta, A. Marchlewska-Koj, P. Olejniczak and M. Kruczek (Poland)
Removal of the olfactory system modifies male bank vole behaviour in the presence of females 39

J.R. Anderson, M. Montant and D. Schmitt (UK, France)
Rhesus monkeys fail to use gaze direction as an experimenter-given cue in an object-choice task 47

J.M. Casperd and R.I.M. Dunbar (UK)
Asymmetries in the visual processing of emotional cues during agonistic interactions by gelada baboons 57

L. Regolin and G. Vallortigara (Italy)
Lateral asymmetries during responses to novel-coloured objects in the domestic chick: A developmental study 67

A. Saldívar-González, M.J. Hernández-León and R. Mondragón-Ceballos (México)
Exposure to the social interaction test in rats induces changes in defensive burying 75

Short Report

D. Pontier and E. Natoli (France, Italy)
Male reproductive success in the domestic cat (*Felis catus* L.): A case history 85

Research Papers

S. Benhamou (France)
Space use and foraging movements in the American red squirrel (*Tamiasciurus hudsonicus*) 89

R. Pisacreta (USA)
Transfer of oddity-from-compound samples in the pigeon: Some assembly required 103

V. Mandier and P. Gouat (France)
A laboratory study of social behaviour of pairs of females during the reproductive season in *Spermophilus spilosoma* and *Spermophilus mexicanus* 125

K. Cheng and P. Miceli (Australia, Canada)
Modelling timing performance on the peak procedure 137

S. Gagnon, G. Winocur and S. Di Francesco (Canada)
Effects of cue manipulation on performance by old and young rats in a test of non-matching-to-sample 157

J.H.R. Maes and J.M.H. Vossen (Netherlands)
Differential inhibition using contextual stimuli 167

M. Siemann, J.D. Delius and A.A. Wright (Germany, USA)
Transitive responding in pigeons: influences of stimulus frequency and reinforcement history 185

W.V. Dube, T.D. Callahan, W.J. McIlvane, C.K. Deutsch, M.D. Ullman, O. Koul and R.H. McCluer (USA)
Auditory discrimination reversal learning and assessment of behavioral teratogenesis in rats 197

M.E. Albonetti and F. Farabollini (Italy)
Differential effects of restraint and novelty on the social behaviour of female rats 209

C.L. Melville, L.R. Rybiski and B. Kamrani (USA)
Within-session responding as a function of force required for lever press 217

N.E. Bubier (UK)
The behavioural priorities of laying hens: the effect of cost/no cost multi-choice tests on time budgets 225

N.E. Bubier (UK)
The behavioural priorities of laying hens: the effects of two methods of environment enrichment on time budgets 239

Book Reviews

P.W. Colgan (Canada)
Perspectives in Ethology, Volume 11, Behavioral Design 251

P.W. Colgan (Canada)
Causal Mechanisms of Behavioural Development 253

P. Feyereisen (Belgium)
Current Primatology, Volume I: Ecology and Evolution. Volume II: Social Development, Learning and Behaviour. Volume III: Behavioural Neuroscience, Physiology and Reproduction 255

G. Lories (Belgium)
Toward a Practice of Autonomous Systems: Proceedings of the First European Conference on Artificial Life 257

G. Lories (Belgium)
Intelligent Behaviour in Animals and Robots 259

G. Lories (Belgium)
Behaviorism 261

P.W. Colgan (Canada)
Biological Perspectives on Motivated Activities 265

Contents of Volume 37 267

Author Index 269

Subject Index 271